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## JB 8018.585 JB Junction box

State: 5/14/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# JB 8018.585 - JB Junction box Carbon steel

The JB enclosure offers protection for dense wiring and sensitive small instruments. These hinged cover junction boxes combine the advantages of the AE and KL series at an economical cost. Features include 180 degree hinge and slotted insert quarter turn latch. Foamed-in-place gasket and a knife-edge perimeter add extra protection.



## Features

Model No.	JB 8018.585
Material	Housing and door: Carbon steel, all-round foamed-in PU seal
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	180° hinge Housing with door Mounting panel
Material thickness - door	1.5 mm 0.06 "
Material thickness - enclosure	1.5 mm 0.06 "
Material thickness – mounting plate	1.5 mm 0.06 "
Position door catch	left

## Features

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Dimensions	Width: 250 mm Height: 300 mm Depth: 150 mm Width: 9.84 " Height: 11.8 " Depth: 5.91 "
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Protection category IP to IEC 60529	IP 66
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Protection category NEMA	NEMA 4
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Packaging unit	1 pc(s).
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Net weight	7.937 lb
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Gross weight	10.974 lb
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Customs tariff number	8538100000
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## Approvals

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Approvals	UL
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Explanations	Declaration of conformity
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